

(1) SP-6-2001 Standard Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings (2001) ("MSS SP-6"), 56.25-10; 56.60-1;

(2) SP-9-2001 Spot Facing for Bronze, Iron and Steel Flanges (2001) ("MSS SP-9"), 56.60-1;

(3) SP-25-1998 Standard Marking System for Valves, Fittings, Flanges and Unions (1998) ("MSS SP-25"), 56.15-1; 56.20-5; 56.60-1;

(4) SP-44-1996 Steel Pipe Line Flanges (Reaffirmed 2001) ("MSS SP-44"), 56.60-1;

(5) SP-45-2003 Bypass and Drain Connections (2003) ("MSS SP-45"), 56.20-20; 56.60-1;

(6) SP-51-2003 Class 150LW Corrosion Resistant Cast Flanges and Flanged Fittings (2003) ("MSS SP-51"), 56.60-1;

(7) SP-53-95 Quality Standard for Steel Castings and Forgings for Valves, Flanges and Fittings and Other Piping Components-Magnetic Particle Examination Method (1995) ("MSS SP-53"), 56.60-1;

(8) SP-55-2001 Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components-Visual Method (2001) ("MSS SP-55"), 56.60-1;

(9) SP-58 Pipe Hangers and Supports-Materials, Design and Manufacture (1993) ("MSS SP-58"), 56.60-1;

(10) SP-61-2003 Pressure Testing of Steel Valves (2003) ("MSS SP-61"), 56.60-1;

(11) SP-67 Butterfly Valves (1995) ("MSS SP-67"), 56.60-1;

(12) SP-69 Pipe Hangers and Supports-Selection and Application (1996) ("MSS SP-69"), 56.60-1;

(13) SP-72 Ball Valves with Flanged or Butt-Welding Ends for General Service (1987) ("MSS SP-72"), 56.60-1;

(14) SP-73 (R 96) Brazing Joints for Copper and Copper Pressure Fittings (1991) ("MSS SP-73"), 56.60-1; and

(15) SP-83 Class 3000 Steel Pipe Unions, Socket Welding and Threaded (1995) ("MSS SP-83"), 56.60-1;

(1) *Society of Automotive Engineers (SAE)*, 400 Commonwealth Drive, Warrendale, PA 15096:

(1) J1475 (1996) Surface Vehicle Hydraulic Hose Fittings for Marine Applications (June 1996) ("SAE J1475"), 56.60-25; and

(2) J1942 (1997) Standards Hose and Hose Assemblies for Marine Applications (May 1997) ("SAE J1942"), 56.60-25.

[USCG-2003-16630, 73 FR 65171, Oct. 31, 2008, as amended by USCG-2009-0702, 74 FR 49228, Sept. 25, 2009; USCG-2012-0832, 77 FR 59777, Oct. 1, 2012; USCG-2012-0866, 78 FR 13250, Feb. 27, 2013; USCG 2013-0671, 78 FR 60148, Sept. 30, 2013]

§ 56.01-3 Power boilers, external piping and appurtenances (Replaces 100.1.1, 100.1.2, 122.1, 132 and 133).

(a) Power boiler external piping and components must meet the requirements of this part and §§ 52.01-105, 52.01-110, 52.01-115, and 52.01-120 of this chapter.

(b) Specific requirements for external piping and appurtenances of power boilers, as defined in §§ 100.1.1 and 100.1.2, appearing in the various paragraphs of ASME B31.1 (incorporated by reference; see 46 CFR 56.01-2), are not adopted unless specifically indicated elsewhere in this part.

[CGD 77-140, 54 FR 40602, Oct. 2, 1989; 55 FR 39968, Oct. 1, 1990; USCG-2003-16630, 73 FR 65174, Oct. 31, 2008]

§ 56.01-5 Adoption of ASME B31.1 for power piping, and other standards.

(a) Piping systems for ships and barges must be designed, constructed, and inspected in accordance with ASME B31.1 (incorporated by reference; see 46 CFR 56.01-2), as limited, modified, or replaced by specific requirements in this part. The provisions in the appendices to ASME B31.1 are adopted and must be followed when the requirements of ASME B31.1 or the rules in this part make them mandatory. For general information, table 56.01-5(a) lists the various paragraphs and sections in ASME B31.1 that are limited, modified, replaced, or reproduced by rules in this part.

TABLE 56.01-5(a)—LIMITATIONS AND MODIFICATIONS IN THE ADOPTION OF ASME B31.1 FOR PRESSURE AND POWER PIPING

Section or paragraph in ASME B31.1 and disposition	Unit in this part
100.1 replaced by	56.01-1.
100.2 modified by	56.07-5.
101 through 104.7 modified by	56.07-10.
101.2 modified by	56.07-10(a), (b).